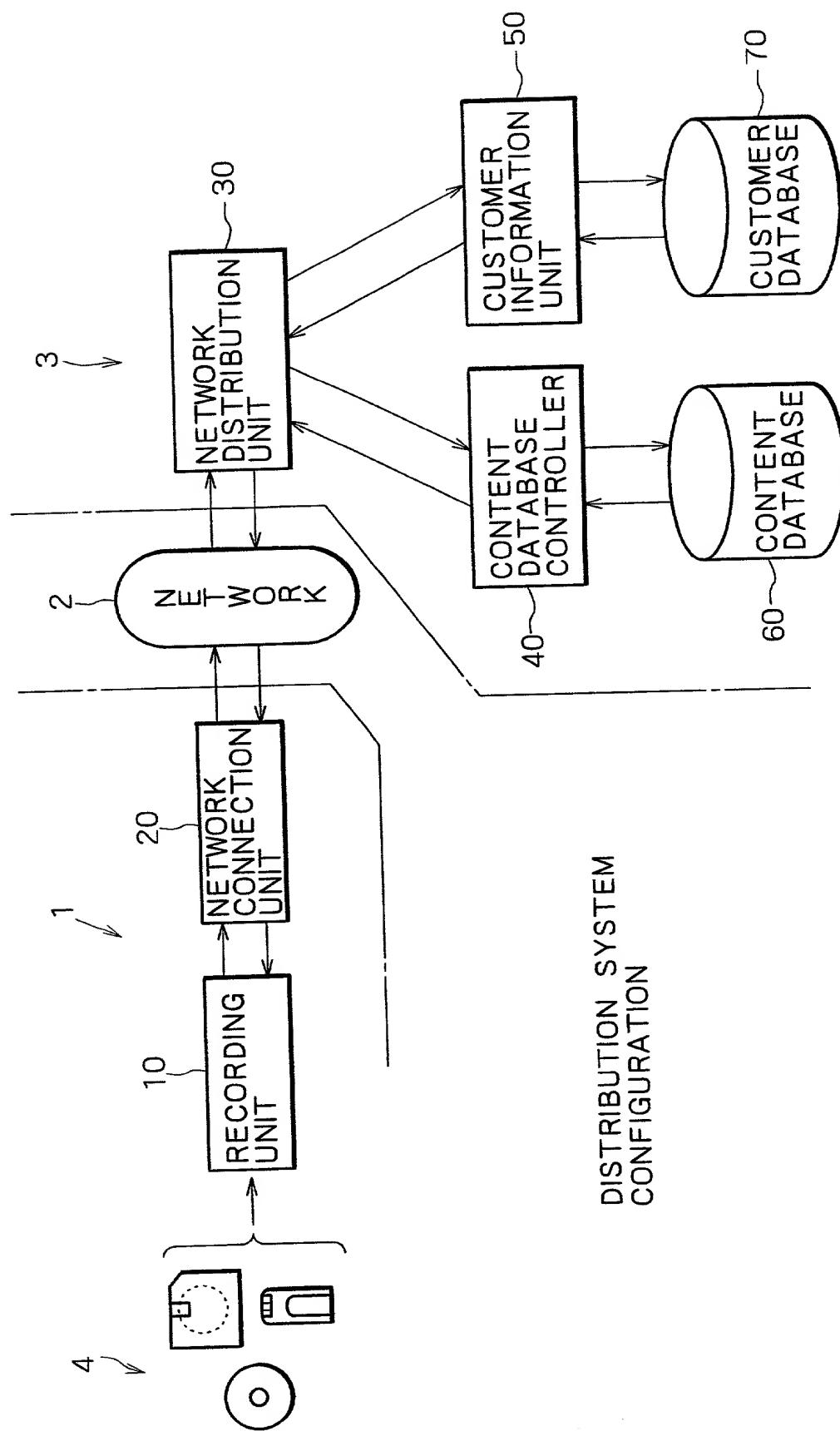


FIG. 1



F I G . 2

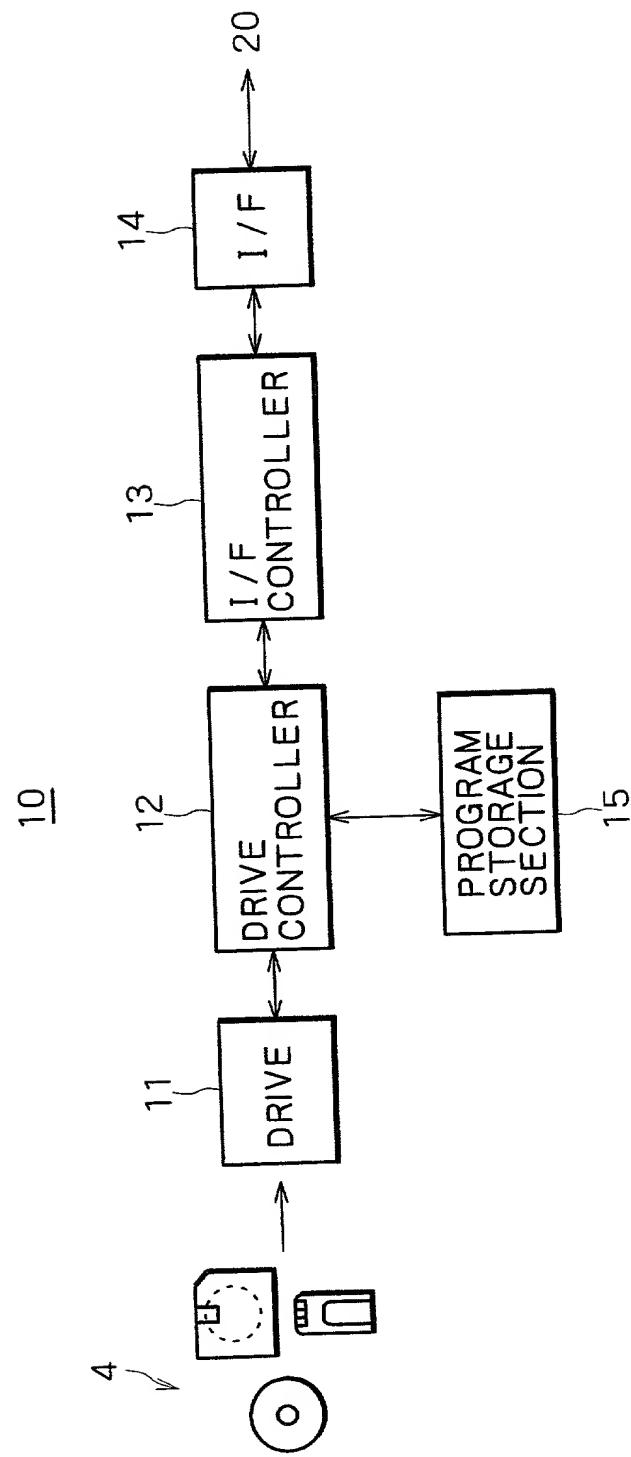
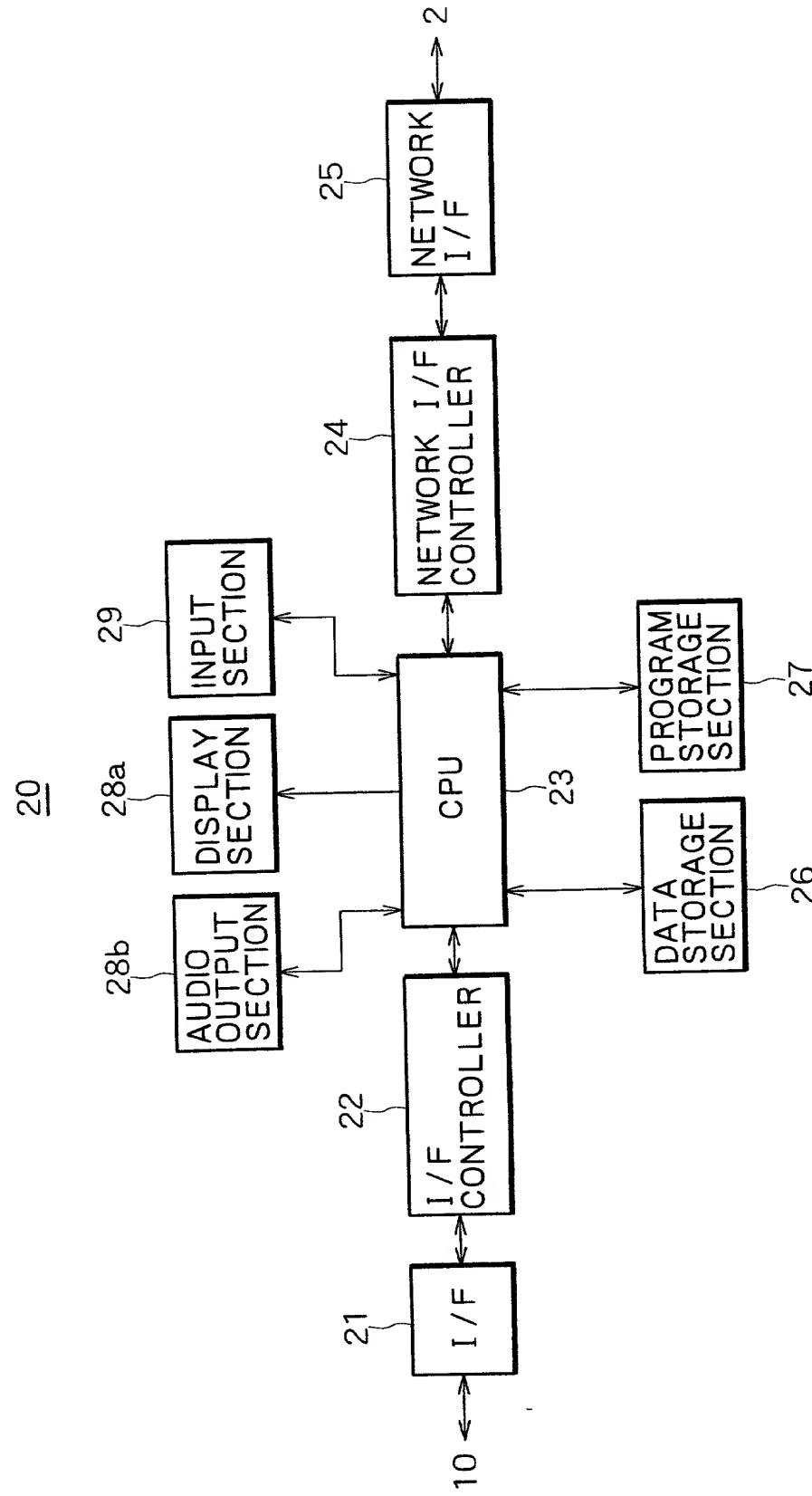
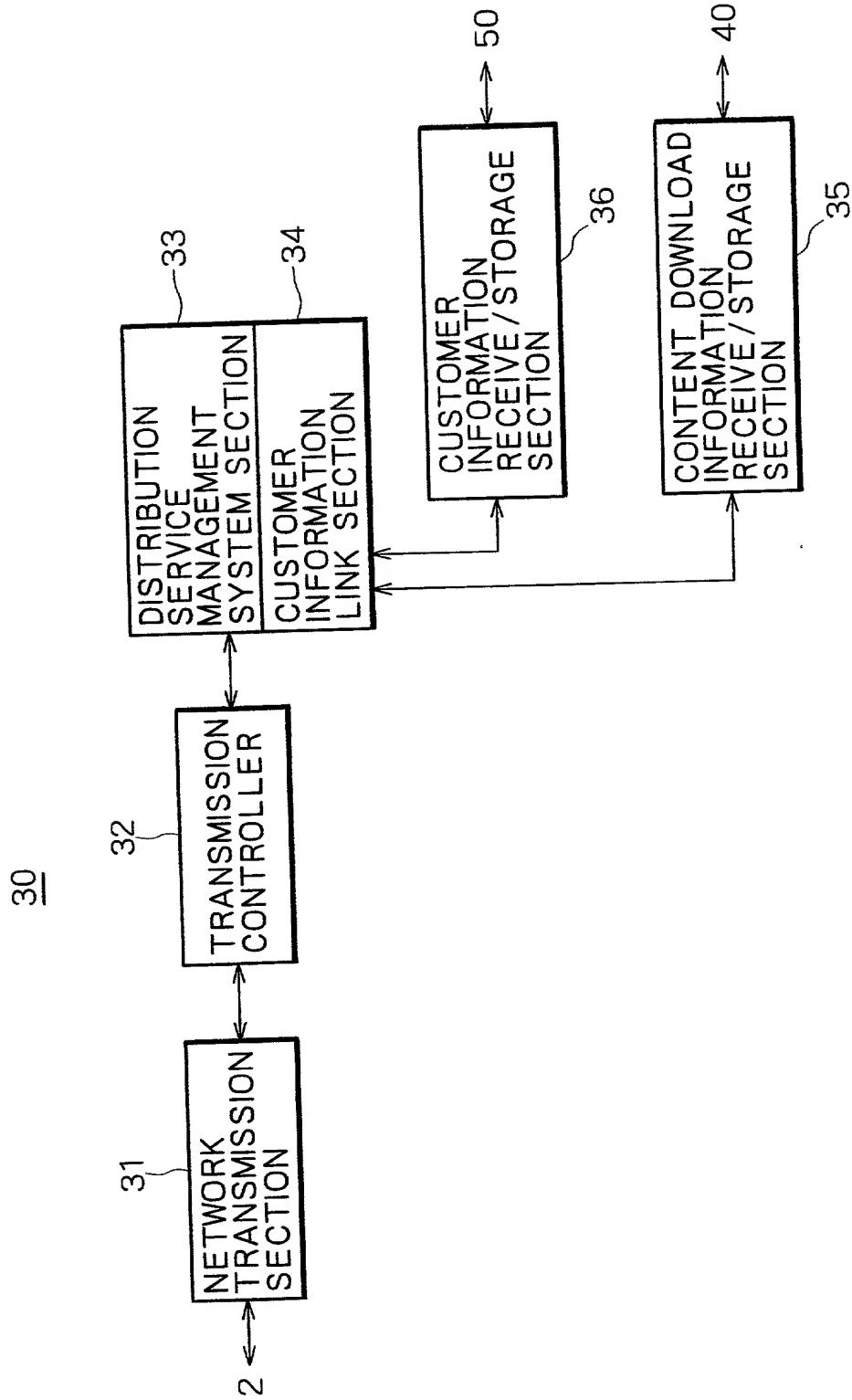


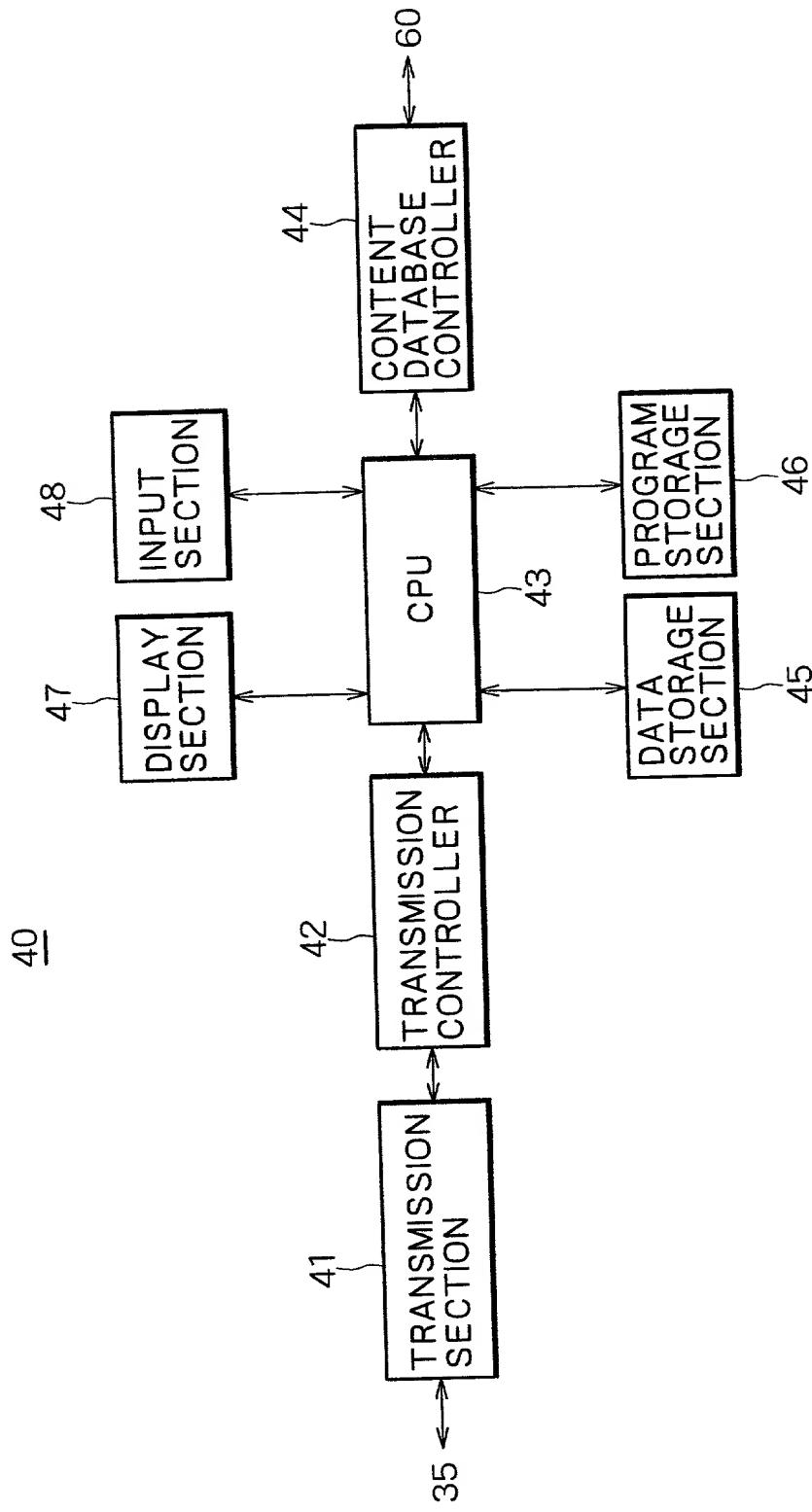
FIG. 3



F I G . 4



F I G. 5



F I G. 6

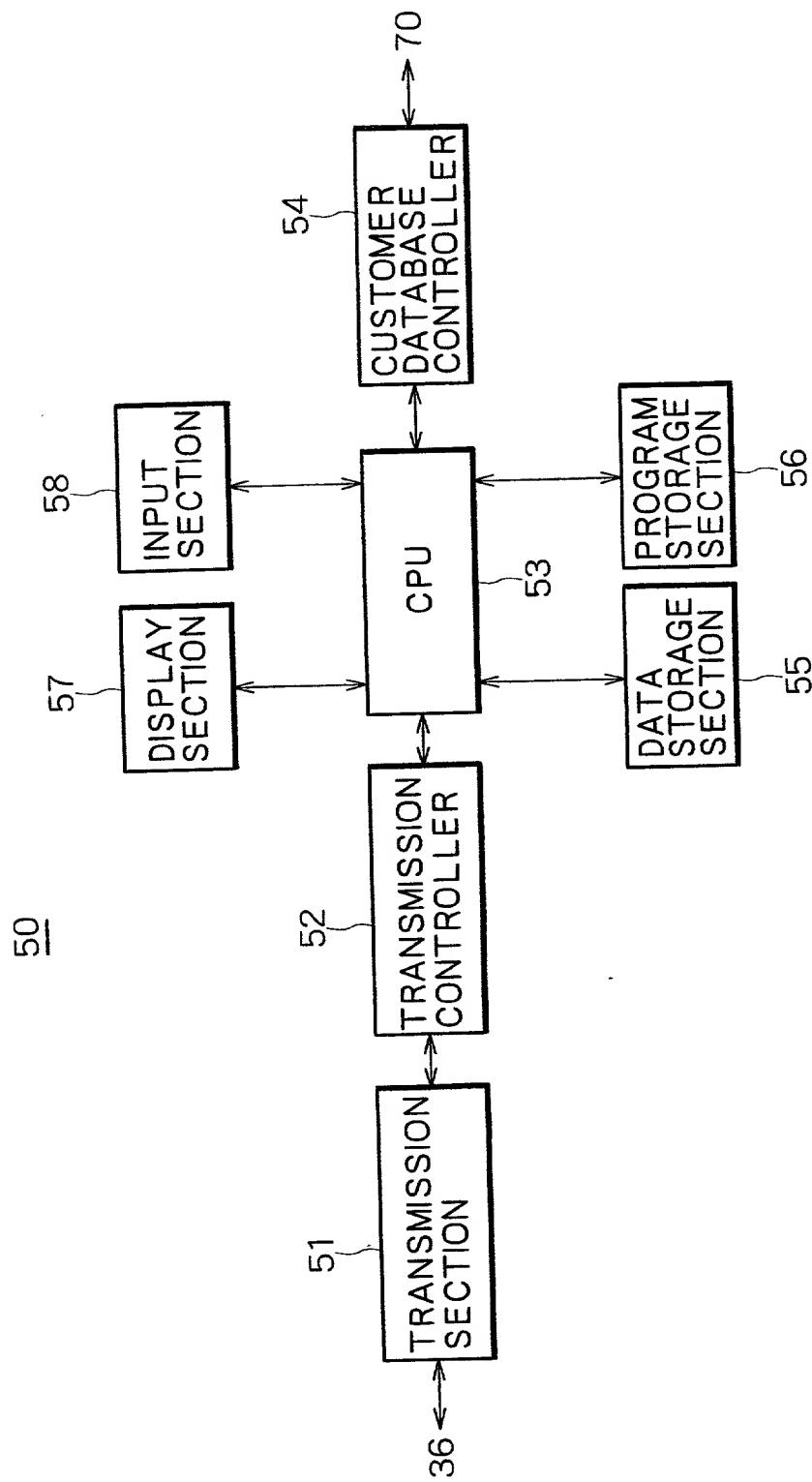


FIG. 7

CUSTOMER DATABASE

	MEDIUM ID	MONEY REMAINDER	PURCHASE LOG
(K1)	ID 1	3,700 YEN
(K2)	ID 2	100 YEN
(K3)	ID 3	1,200 YEN
(K4)	ID 4	5,000 YEN
(K5)	ID 5	0 YEN
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.

FIG. 8

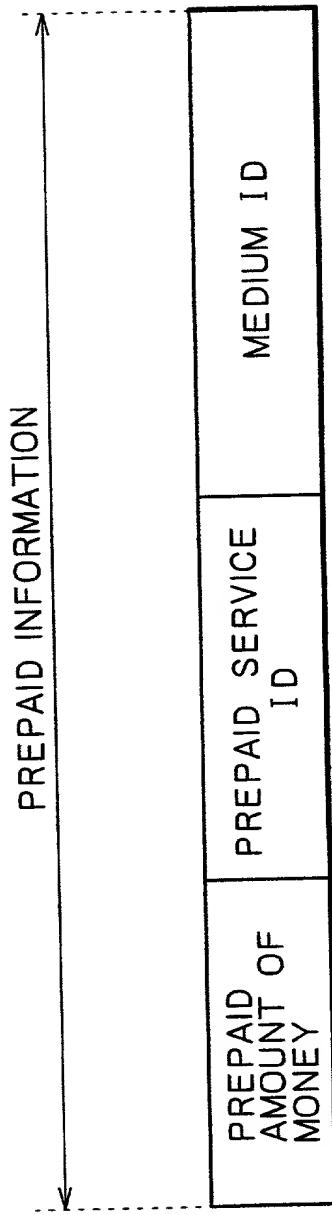


FIG. 9A

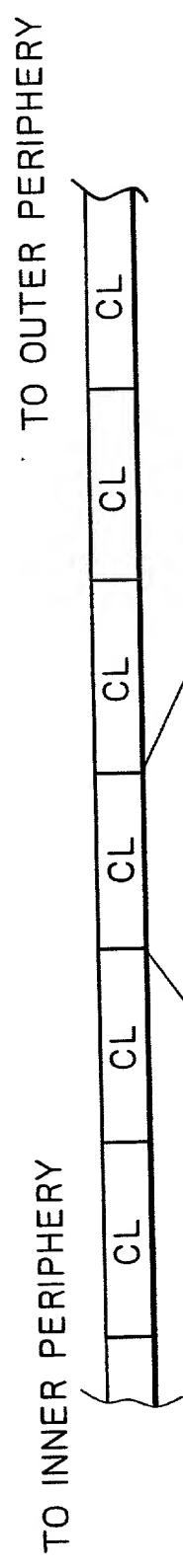


FIG. 9B

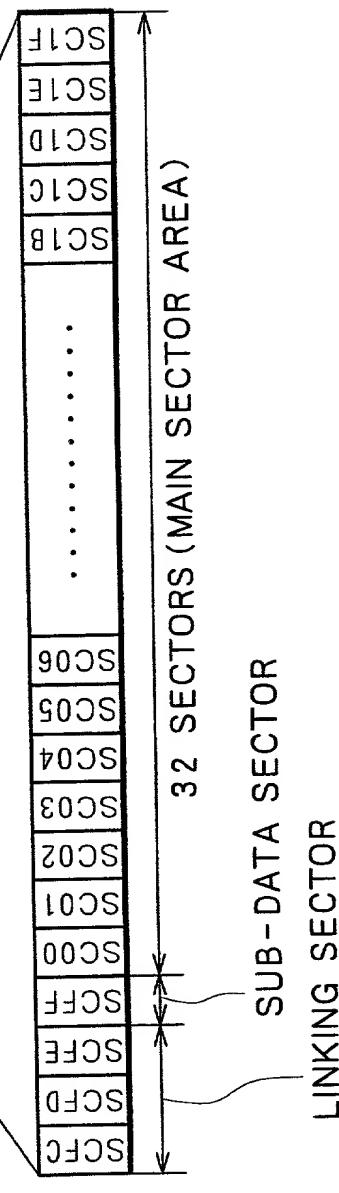
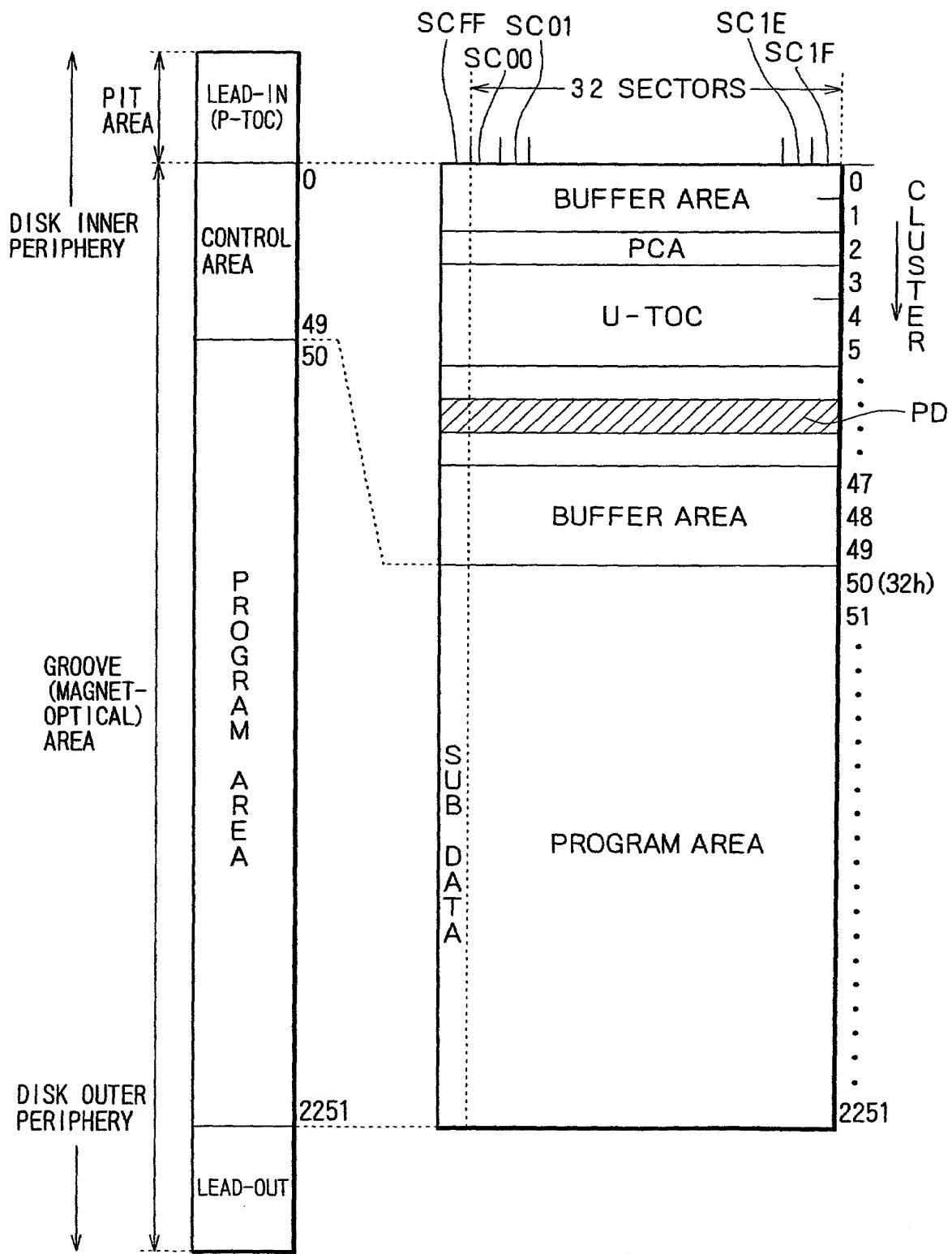


FIG.10A

FIG.10B



F I G. 11

		16bits		16bits		16bits		
HEADER		MSB	LSB	MSB	LSB	MSB	LSB	MSB
		00000000	11111111	11111111	11111111	11111111	11111111	0
		11111111	11111111	11111111	11111111	11111111	11111111	1
		11111111	11111111	11111111	11111111	00000000		2
		ClusterH	ClusterL	Sector		MODE		3
								4
								5
		" M "	" I "	" N "	" I "			6
		Disk type	Rec power	First TNO	Last TNO			7
		LEAD-OUT START ADDRESS (LOA)				Used Sectors		
		POWER CALIBRATION AREA START ADDRESS (PC)						
		U-TOC START ADDRESS (USTA)						
		RECORDABLE USER AREA START ADDRESS (RSTA)						
POINTER SECTION			P-TN01	P-TN02	P-TN03			10
		P-TN04	P-TN05	P-TN06	P-TN07			11
								12
								13
PD		P-TN0248	P-TN0249	P-TN0250	P-TN0251			74
		P-TN0252	P-TN0253	P-TN0254	P-TN0255			75
								76
(01h)		START ADDRESS				TRACK MODE		77
		END ADDRESS						78
(02h)		START ADDRESS				TRACK MODE		79
		END ADDRESS						80
(03h)		START ADDRESS				TRACK MODE		81
		END ADDRESS						82
								83
TABLE SECTION (255 PART TABLES)								
(FCh)		START ADDRESS				TRACK MODE		580
		END ADDRESS						581
(FDh)		START ADDRESS				TRACK MODE		582
		END ADDRESS						583
(FEh)		START ADDRESS				TRACK MODE		584
		END ADDRESS						585
(FFh)		START ADDRESS				TRACK MODE		586
		END ADDRESS						587

P-TOC SECTOR 0

FIG.12

		16bits		16bits		16bits		
HEADER		MSB	LSB	MSB	LSB	MSB	LSB	0
		00000000	11111111	11111111	11111111	11111111	11111111	1
		11111111	11111111	11111111	11111111	11111111	11111111	2
		11111111	11111111	11111111	11111111	00000000		3
		ClusterH	ClusterL	Sector (00h)		MODE (02h)		4
								5
								6
								7
								8
								9
							Disc Serial No	10
POINTER SECTION		Disc	ID	P-DFA	P-EMPTY			11
		P-FRA	P-TN01	P-TN02	P-TN03			12
		P-TN04	P-TN05	P-TN06	P-TN07			13
		P-TN0248	P-TN0249	P-TN0250	P-TN0251			7 4
		P-TN0252	P-TN0253	P-TN0254	P-TN0255			7 5
								7 6
								7 7
CONTROL TABLE SECTION (255 PART TABLES)	(01h)	START ADDRESS				TRACK MODE		7 8
		END ADDRESS				LINK INFORMATION		7 9
	(02h)	START ADDRESS				TRACK MODE		8 0
		END ADDRESS				LINK INFORMATION		8 1
	(03h)	START ADDRESS				TRACK MODE		8 2
		END ADDRESS				LINK INFORMATION		8 3
	(FCh)	START ADDRESS				TRACK MODE		580
		END ADDRESS				LINK INFORMATION		581
	(FDh)	START ADDRESS				TRACK MODE		582
		END ADDRESS				LINK INFORMATION		583
	(FEh)	START ADDRESS				TRACK MODE		584
		END ADDRESS				LINK INFORMATION		585
	(FFh)	START ADDRESS				TRACK MODE		586
		END ADDRESS				LINK INFORMATION		587

U-TOC SECTOR 0

F I G.13

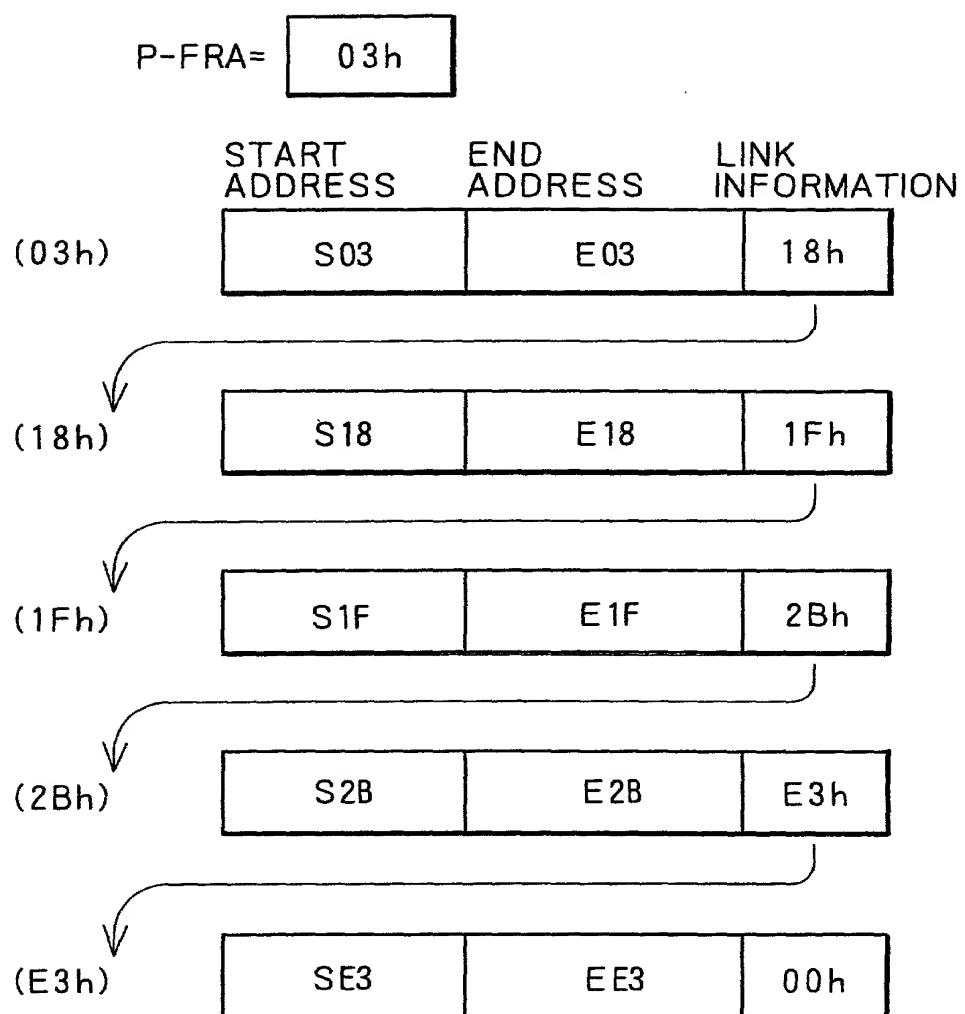
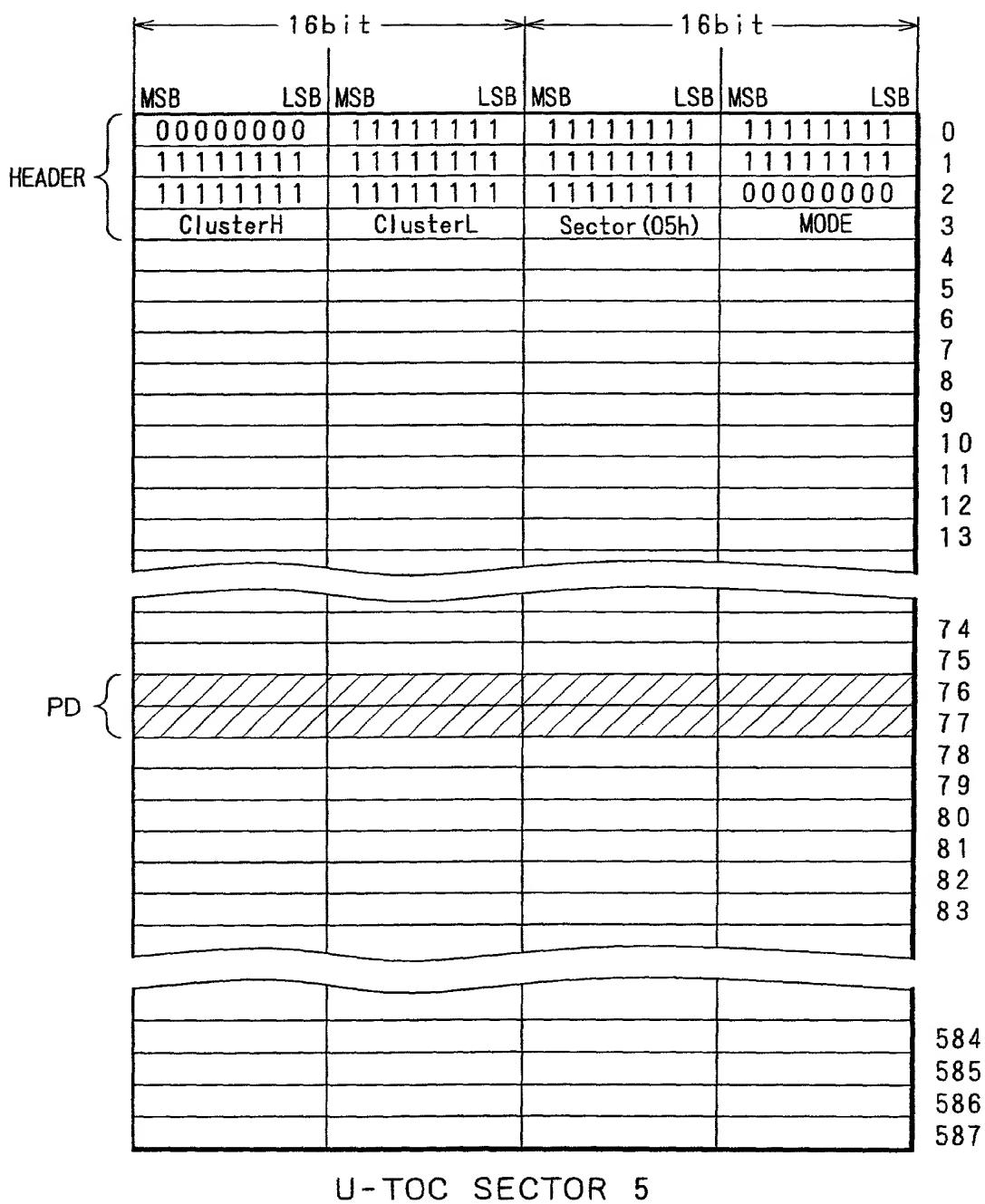


FIG. 14



F I G.15

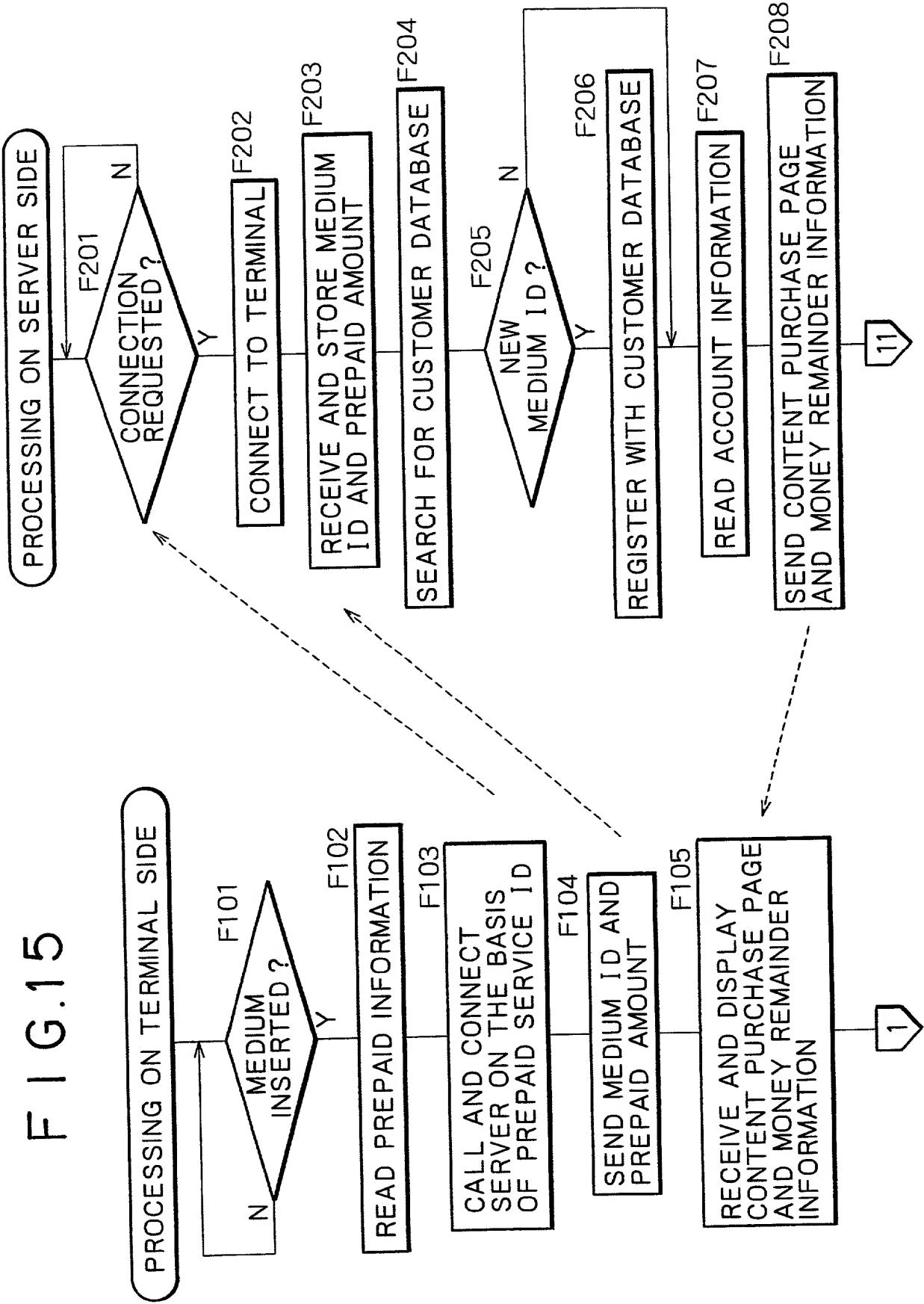
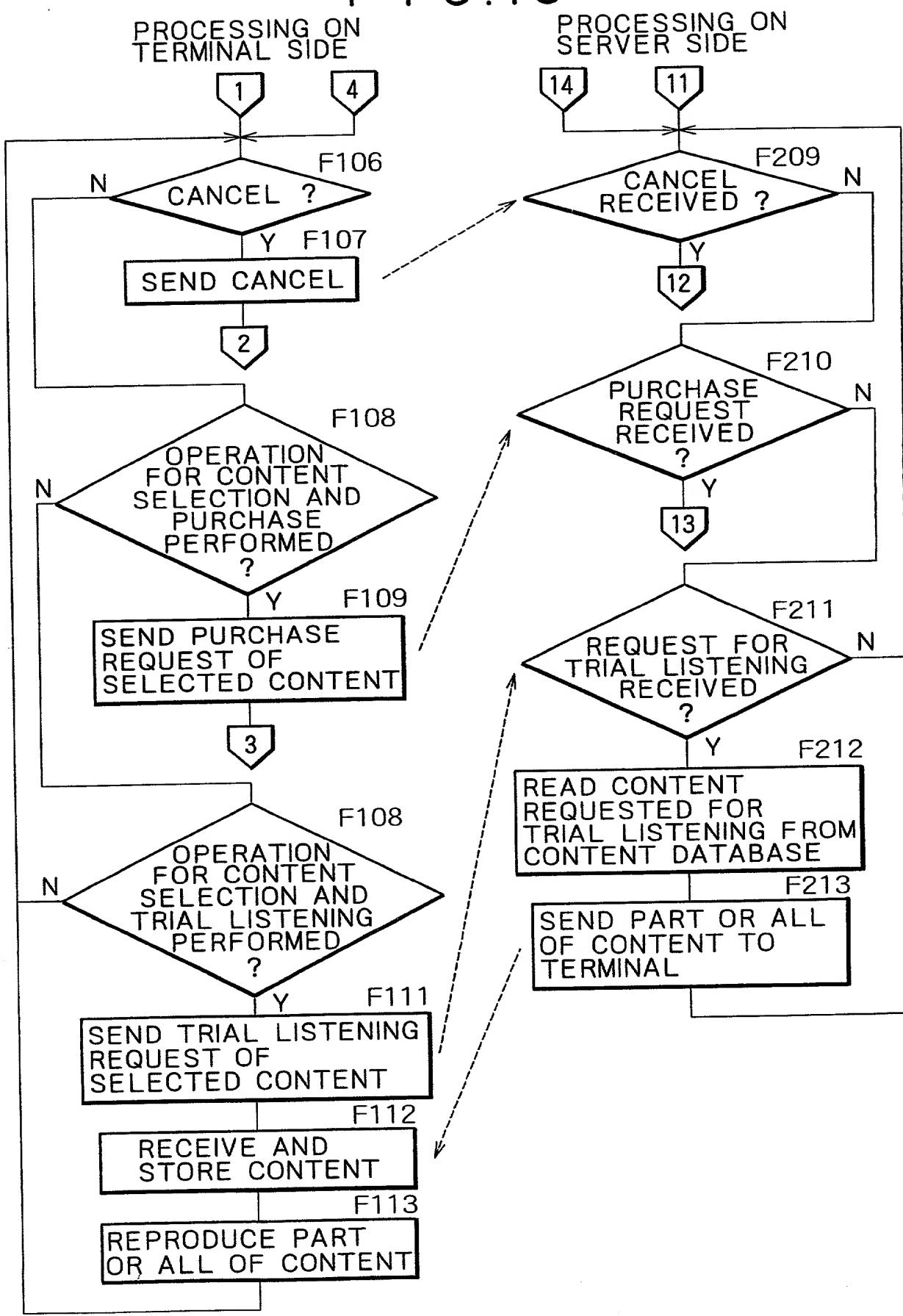
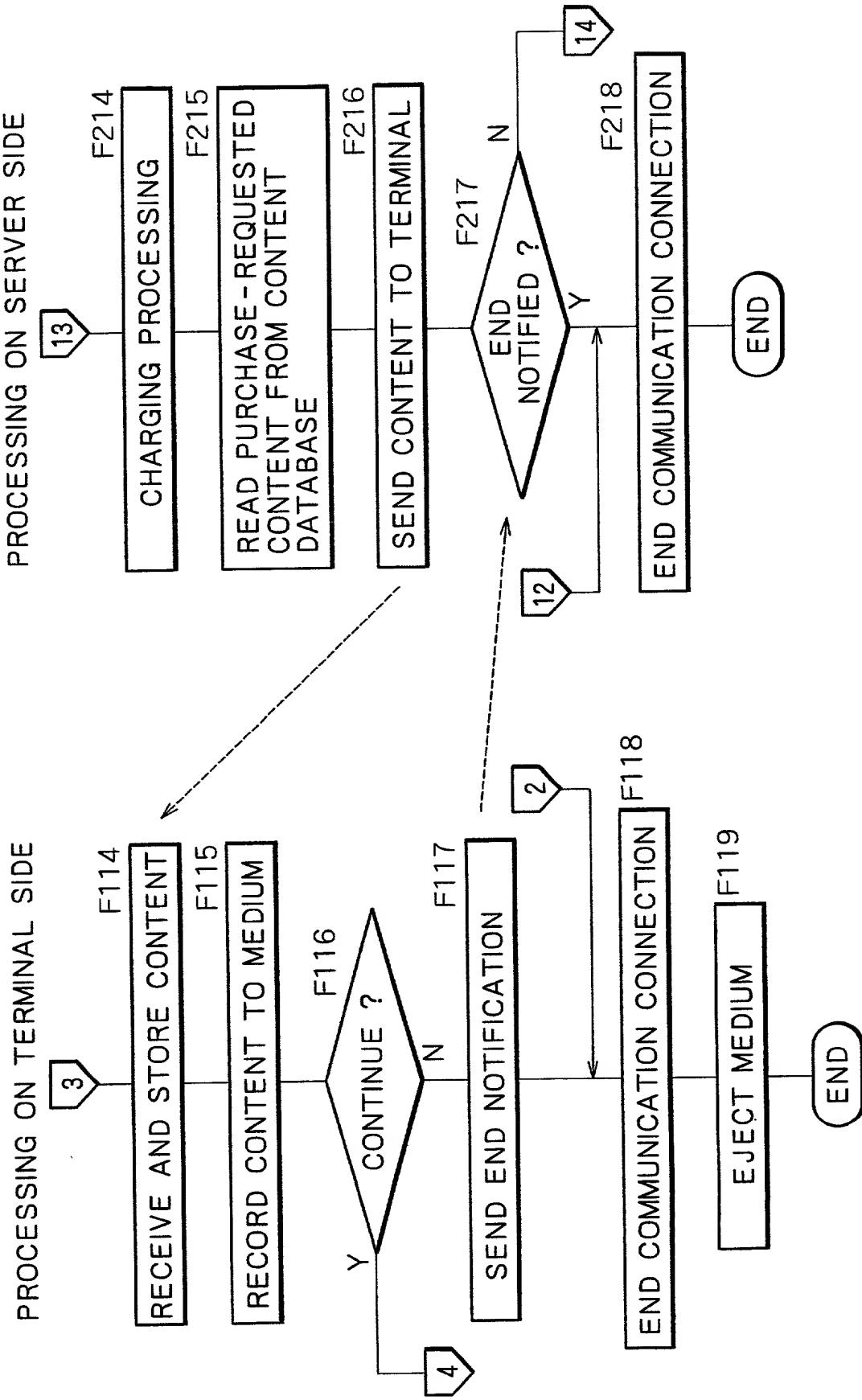


FIG.16



F I G.17



F I G.18

USER OWNED MEDIA

MEDIUM ID	PREPAID MONEY REMAINDER	RECORDING REMAINDER	PURCHASED CONTENT B MINUTES, Y YEN
ID1	X1(YEN)	A1(MINUTES)	
ID2	X2(YEN)	A2(MINUTES)	

